18 NOV 2005 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 125704 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/553,971 **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/004500 April 27, 2004 May 1, 2003 TITLE OF INVENTION INCREASED POLYMERIZATION REACTOR OUTPUT BY USING A SPECIFIC INITIATOR SYSTEM APPLICANTS FOR DO/FO/US Hans WESTMIJZE et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.
 is attached hereto (required only if not communicated by the International Bureau). b. \square has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a.
is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c.

The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a.
are attached hereto (required only if not communicated by the International Bureau). b.
 ☐ have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4).

16.

17.

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19. 20. A power of attorney and/or change of address letter.

Transmittal of Power of Attorney and Statement.

	U.S. APF 10/553	PLICATION NO. (if known, : 1.971	see 37 C.F.R. 1.5)	37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2004/004500		ATTORNEY'S DOCKET NUMBER 125704		
ŀ	21. The following fees					CALCULATIONS PTO USE ONLY		
ŀ	21. Ex The following roce are submitted.					O/LOGE/MONO	· · · · · · · · · · · · · · · · · · ·	
	BASIC NATIONAL FEE (37 CFR 1.492(a)):					\$		
	SEARCH FEE (37 CFR 1.492(b)(1)-(3)):					\$		
	International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage							
	International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00							
	International search report provided to USPTO no later than the time at which the search fee is paid							
	All situations not provided for above							
	EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):					\$		
;	International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage					:		
-	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the					\$130.00		
	earliest claimed priority date (37 CFR 1.492(e)).							
	TOTAL PAGES OF APPLICATION OVER 100 (- 100)		÷ 50	= †	x 250 =	\$		
	†round up to next integer					r· .	<u> </u>	
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ŀ	MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 = TOTAL OF ABOVE CALCULATIONS =					\$130.00		
ŀ	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$		
						f420.00		
- 11	D	for of \$420.00 f	for furnishing the Er	SUBTOTAL =	\$130.00 \$			
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							
			\$130.00					
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
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11/14/	2005 LL	ANDGRA 00000028 105				Amount to be		
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:	 a.					the above fees. A du	plicate copy of this	
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.							
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
	NOTE	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))						
		must be filed and granted to restore the application to pending status.						
	SEND ALL CORRESPONDENCE TO:					///		
		OLIFF & BERRIDG Customer Number			NAME: Willia	m P. Berridge		
		Justomer Humber	20044		REGISTRATIO	ON NUMBER: 30,0	24	
	Date November 8, 2005				NAME: /Jesse O. Collier REGISTRATION NUMBER: 53,839			
	/							

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hans WESTMIJZE et al.

Application No.: 10/553,971

Filed: November 8, 2005 Docket No.: 125704

For: INCREASED POLYMERIZATION REACTOR OUTPUT BY USING A SPECIFIC

INITIATOR SYSTEM

TRANSMITTAL OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that <u>AKZO NOBEL</u>

N.V. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted,

Registration No. 36,430

JSA/emt

Date: November 8, 2005